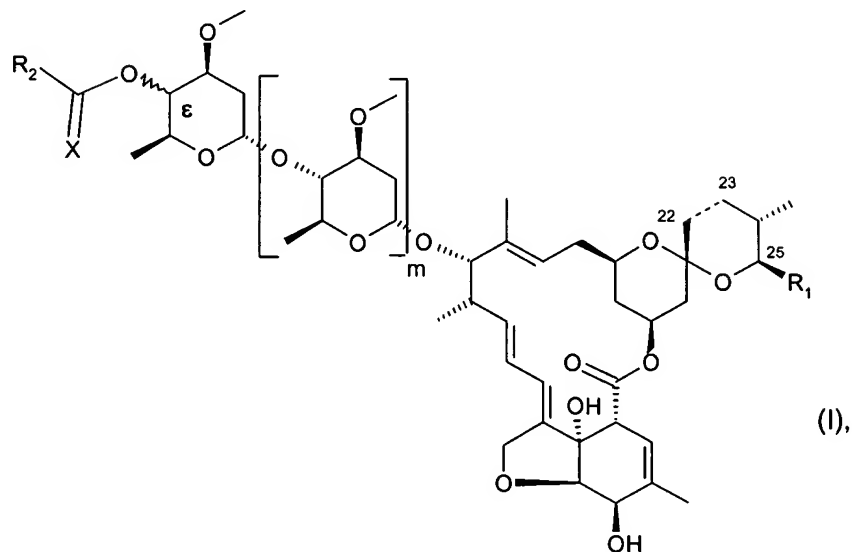


AMENDMENTS TO THE CLAIMS

1. (Original): A compound of the formula



wherein the bond between carbon atoms 22 and 23 is a single or double bond;

m is 0 or 1;

R₁ is C₁-C₁₂alkyl, C₃-C₈cycloalkyl or C₂-C₁₂alkenyl; and either

(A) R₂ is -N(R₃)R₄, and

(1) X is O, wherein

R₃ is hydrogen, unsubstituted or mono- to pentasubstituted C₁-C₁₂alkyl, unsubstituted or mono- to pentasubstituted C₃-C₁₂cycloalkyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkenyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkynyl, aryl or heterocyclyl, and

R₄ is mono- to pentasubstituted C₁-C₁₂alkyl, unsubstituted or mono- to pentasubstituted C₃-C₁₂cycloalkyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkenyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkynyl, unsubstituted and mono- to trisubstituted heterocyclyl, unsubstituted and mono- to pentasubstituted aryl, NH₂, NHC₁-C₁₂alkyl, N(C₁-C₁₂alkyl)₂, C₁-C₆alkyl-N(C₁-C₁₂alkyl)₂, -C₁-C₆alkyl-N⁺(C₁-C₁₂alkyl)₃, SO₂NH₂,

SO₂NHC₆H₅, SO₂Phenyl, SO₂Benzyl, OH, -OC₁-C₁₂alkyl, -OC₁-C₁₂alkenyl or -OC₁-C₁₂alkynyl; or

(2) X is S, wherein

R₃ is hydrogen, unsubstituted or mono- to pentasubstituted C₁-C₁₂alkyl, unsubstituted or mono- to pentasubstituted C₃-C₁₂cycloalkyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkenyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkynyl; aryl or heterocyclyl, and

R₄ is hydrogen, unsubstituted or mono- to pentasubstituted C₁-C₁₂alkyl, unsubstituted or mono- to pentasubstituted C₃-C₁₂cycloalkyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkenyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkynyl, unsubstituted and mono- to trisubstituted heterocyclyl, unsubstituted and mono- to pentasubstituted aryl, NH₂, NHC₁-C₁₂alkyl, N(C₁-C₁₂alkyl)₂, SO₂NH₂, SO₂NHC₆H₅, SO₂Phenyl, SO₂Benzyl, OH or -OC₁-C₁₂alkyl; or

(3) X is O or S, wherein R₃ and R₄ together are a three- to seven-membered alkylene or a four- to seven-membered alkenylene bridge, in which a CH₂ group may be replaced by O, S, C=O or NR₆; or

(B) R₂ is OR₅ and X is O or S, wherein R₅ is C₁-C₁₂alkyl, mono- to pentasubstituted C₁-C₁₂alkyl, unsubstituted or mono- to pentasubstituted C₃-C₁₂cycloalkyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkenyl, unsubstituted or mono- to pentasubstituted C₂-C₁₂alkynyl;

in which the substituents of the alkyl-, alkenyl-, alkynyl-, alkylene-, alkenylene-, heterocyclyl-, aryl- and cycloalkyl-radicals mentioned under R₃, R₄ and R₅ are selected from the group consisting of OH, halogen, halo-C₁-C₂alkyl, CN, SCN, NO₂, C₂-C₆alkynyl, C₃-C₈cycloalkyl which is unsubstituted or substituted by one to three methyl groups; norbornylenyl; C₃-C₈cycloalkenyl which is unsubstituted or substituted by one to three methyl groups; C₃-C₈halocycloalkyl, C₁-C₁₂alkoxy, C₁-C₁₂alkoxy-C₁-C₁₂alkoxy, C₃-C₈cycloalkoxy, C₁-C₁₂alkylthio, C₃-C₈cycloalkylthio, C₁-C₁₂haloalkylthio, C₁-C₁₂alkylsulfinyl, C₃-C₈cycloalkylsulfinyl, C₁-C₁₂haloalkylsulfinyl, C₃-C₈halocycloalkylsulfinyl, C₁-C₁₂alkylsulfonyl, C₃-C₈cycloalkylsulfonyl, C₁-C₁₂haloalkylsulfonyl, C₃-C₈halocycloalkylsulfonyl, C₂-C₈alkenyl, C₂-C₈alkynyl, -N(R₆)₂, wherein the two R₆ are independent of each

other; $-C(=O)R_7$, $-O-C(=O)R_8$, $-NHC(=O)R_7$, $-S-C(=S)R_8$, $-P(=O)(OC_1-C_6alkyl)_2$, $-S(=O)_2R_{11}$; $-NH-S(=O)_2R_{11}$, $-OC(=O)-C_1-C_6alkyl-S(=O)_2R_{11}$; aryl, benzyl, heterocyclyl, aryloxy, benzyloxy, heterocyclyloxy, arylthio, benzylthio, heterocyclylthio; and also aryl, heterocyclyl, aryloxy, benzyloxy, heterocyclyloxy, arylthio, benzylthio or heterocyclylthio which, depending on the possibilities of substitution on the ring, are mono- to pentasubstituted by substituents selected from the group consisting of OH, halogen, CN, NO_2 , $C_1-C_{12}alkyl$, $C_3-C_8cycloalkyl$, $C_1-C_{12}haloalkyl$, $C_1-C_{12}alkoxy$, $C_1-C_{12}haloalkoxy$, $C_1-C_{12}alkylthio$, $C_1-C_{12}haloalkylthio$, $C_1-C_6alkoxy-C_1-C_6alkyl$, dimethylamino- $C_1-C_6alkoxy$, $C_2-C_8alkenyl$, $C_2-C_8alkynyl$, phenoxy, phenyl- C_1-C_6alkyl , methylenedioxy, $-C(=O)R_7$, $-O-C(=O)-R_8$, $-NH-C(=O)R_8$, $-N(R_{10})_2$, wherein the two R_{10} are independent of each other; $C_1-C_6alkylsulfinyl$, $C_3-C_8cycloalkylsulfinyl$, $C_1-C_6haloalkylsulfinyl$, $C_3-C_8halocycloalkylsulfinyl$, $C_1-C_6alkylsulfonyl$, $C_3-C_8cycloalkylsulfonyl$, $C_1-C_6haloalkylsulfonyl$ and $C_3-C_8halocycloalkylsulfonyl$;

R_6 is H, C_1-C_8alkyl , hydroxy- C_1-C_8alkyl , $C_3-C_8cycloalkyl$, $C_2-C_8alkenyl$, $C_2-C_8alkynyl$, phenyl, benzyl, $-C(=O)R_7$, or $-CH_2-C(=O)-R_7$;

R_7 is H, OH, SH, $-N(R_{10})_2$, wherein the two R_{10} are independent of each other; $C_1-C_{24}alkyl$, $C_2-C_{12}alkenyl$, $C_1-C_8hydroxyalkyl$, $C_1-C_{12}haloalkyl$, $C_1-C_{12}alkoxy$, $C_1-C_{12}haloalkoxy$, $C_1-C_6alkoxy-C_1-C_6alkyl$, $C_1-C_6alkoxy-C_1-C_6alkoxy$, $C_1-C_6alkoxy-C_1-C_6alkoxy-C_1-C_6alkyl$, $C_1-C_{12}alkylthio$, $C_2-C_8alkenyloxy$, $C_2-C_8alkynyloxy$, $NH-C_1-C_6alkyl-C(=O)R_9$, $-N(C_1-C_6alkyl)-C_1-C_6alkyl-C(=O)-R_9$, $-O-C_1-C_2alkyl-C(=O)R_9$, $-C_1-C_6alkyl-S(=O)_2R_9$; aryl, benzyl, heterocyclyl, aryloxy, benzyloxy, heterocyclyloxy; or aryl, benzyl, heterocyclyl, aryloxy, benzyloxy or heterocyclyloxy, which are unsubstituted or mono- to trisubstituted in the ring independently of one another by halogen, nitro, C_1-C_6alkyl , $C_1-C_6alkoxy$, $C_1-C_6haloalkyl$ or $C_1-C_6haloalkoxy$;

R_8 is H, $C_1-C_{24}alkyl$, $C_1-C_{12}haloalkyl$, $C_1-C_{12}hydroxyalkyl$, $C_2-C_8alkenyl$, $C_2-C_8alkynyl$, $C_1-C_6alkoxy-C_1-C_6alkyl$, $N(R_{10})_2$, wherein the two R_{10} are independent of each other; $-C_1-C_6alkyl-C(=O)R_{10}$, $-C_1-C_6alkyl-S(=O)_2R_9$, aryl, benzyl, heterocyclyl; or aryl, benzyl or heterocyclyl which, depending on the possibilities of substitution on the ring, are mono- to trisubstituted by substituents selected from the group consisting of OH, halogen, CN, NO_2 , $C_1-C_{12}alkyl$, $C_1-C_{12}haloalkyl$, $C_1-C_{12}alkoxy$, $C_1-C_{12}haloalkoxy$, $C_1-C_{12}alkylthio$ and $C_1-C_{12}haloalkylthio$;

R_9 is H, OH, $C_1-C_{24}alkyl$ which is optionally substituted with OH, or $-S(=O)_2-C_1-C_6alkyl$; $C_1-C_{12}alkenyl$, $C_1-C_{12}alkynyl$, $C_1-C_{12}alkoxy$, $C_1-C_6alkoxy-C_1-C_6alkyl$, $C_1-C_6alkoxy-C_1-C_6alkoxy$, $C_2-C_8alkenyloxy$, aryl, aryloxy,

benzyloxy, heterocyclyl, heterocyclyloxy or $-N(R_{10})_2$, wherein the two R_{10} are independent of each other;

R_{10} is H, C_1 - C_6 alkyl, which is optionally substituted with one to five substituents selected from the group consisting of halogen, C_1 - C_6 alkoxy, hydroxy and cyano; C_1 - C_8 -cycloalkyl, aryl, benzyl, heterocyclyl; or aryl, benzyl or heterocyclyl, which, depending on the possibilities of substitution on the ring, are mono- to trisubstituted by substituents selected from the group consisting of OH, halogen, CN, NO_2 , C_1 - C_{12} alkyl, C_1 - C_{12} haloalkyl, C_1 - C_{12} alkoxy, C_1 - C_{12} haloalkoxy, C_1 - C_{12} alkylthio and C_1 - C_{12} haloalkylthio;

or, if appropriate, an E/Z isomer, E/Z isomer mixture and/or tautomer thereof, in each case in free form or in salt form.

2. (Original) A pesticide composition which contains at least one compound of the formula (I) as described in claim 1 as active compound and at least one auxiliary.

3. (Original) A method for controlling pests wherein a composition as defined in claim 2 is applied to the pests or their habitat.

4. (Original) A process for preparing a composition as defined in claim 2 which contains at least one auxiliary, wherein the active compound is mixed intimately and/or ground with the auxiliary(s).

5. (Cancelled)

6. (Cancelled)

7. (Original) A method for protecting plant propagation material against damage by a pest, wherein the propagation material or the location where the propagation material is planted is treated with a composition as defined in claim 2.

8. (Original) Plant propagation material treated in accordance with the method defined in claim 7.